

Mail Stop Patent Application  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

DOCKET NO. IL920030026US1  
Date: October 31, 2003

Express Mail Label: EL 982791719 US  
Date of Deposit: October 31, 2003



Sir:

Transmitted herewith for filing is the Patent Application of:

Inventors: Michael Factor, Rivka Matosevich and Sivan Tal

ASSIGNEE NAME: International Business Machines Corporation  
ASSIGNEE RESIDENCE: Armonk, New York

For: **CHAINING OF BLOCKS FOR OPTIMAL PERFORMANCE WITH DASD (DIRECT ACCESS STORAGE DEVICES)  
FREE NONVOLATILE UPDATES**

Enclosed are:

  X     2   Sheets of Formal Drawings.

       An assignment of the invention to International Business Machines Corporation,  
Armonk, New York 10504.

       A certified copy of a                    application, dated                   , no.                   .

  X   Executed scanned Declaration and Power of Attorney is attached to the application.

       Associate Power of Attorney.

       Information Disclosure Statement with form PTO-1449 with references  
attached.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	OTHER THAN A SMALL ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE				\$ 770.00
TOTAL CLAIMS	16 - 20 =	0	X \$ 18 =	\$ 0.00
INDEP CLAIMS	3 - 3 =	0	X \$ 86 =	\$ 0.00
<u>      </u> MULTIPLE DEPENDENT CLAIM PRESENTED			+ \$ 290 =	\$ 0.00
			TOTAL	\$ 770.00

If the difference in Col. 1 is less than  
zero, enter "0" in Col. 2.

  x   Please charge my Deposit Account No. 09-0468 in the amount  
of \$ 770.00

  x   The Commissioner is hereby authorized to charge payment of the following fees  
associated with this communication or credit any overpayment to Deposit Account  
No. 09-0468. A duplicate copy of this sheet is enclosed.

  x   Any additional filing fees required under 37 CFR 1.16.

  x   Any patent application processing fees under 35 CFR 1.17.

Respectfully submitted,

By Gail H. Zarick  
Gail H. Zarick  
Registration No. 43,303  
Tel. (914) 945-3701

IBM CORPORATION  
INTELLECTUAL PROPERTY LAW DEPT.  
P.O. BOX 218  
YORKTOWN HEIGHTS, NY 10598  
Fax: 914-945-3281

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Micha I Factor, Rivka Matosevich and Sivan Tal**

Serial No.: **To be Assigned**  
Filed: **Herewith**

Group No. **To be Assigned**  
Examiner: **To be Assigned**

For: **CHAINING OF BLOCKS FOR OPTIMAL PERFORMANCE WITH DASD  
(DIRECT ACCESS STORAGE DEVICES) FREE NONVOLATILE UPDATES**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**EXPRESS MAIL CERTIFICATE**

Express Mail Label Number EL 982791719 US  
Date of Deposit October 31, 2003

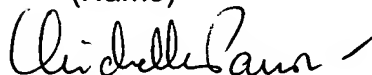
I hereby certify that the attached paper or fee

1. Acknowledgment Post Card;
2. Application Transmittal Sheet (in duplicate);
3. Application with scanned signed Declaration attached; and
4. Set of (2) Formal Drawings

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Michelle Parra

(Name)



Signature

**Note:** Each paper must have its own certificate and the "Express Mail" label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it accompanies. Identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g. complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. If the serial number of the application is not known, the identification should include at least the name of the inventor(s) and the title of the invention.

**Note:** The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail". Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.